

Abstract Of The Disclosure

POSITION SENSING CYLINDER CAP FOR
EASE OF SERVICE AND ASSEMBLY

An actuator arrangement includes a body and at least one of a piston assembly and a rod assembly slideably disposed in the body. A sensor arrangement includes a sensor, a sensor electronics module, and an interactive element. The interactive element is moveable relative to the sensor, wherein a position of the interactive element indicative of a position of the at least one of a piston assembly and a rod assembly is communicated to the sensor electronics module through the sensor. A housing assembly is attached to an end of the body and includes a sensor pilot portion. The sensor pilot portion in the housing assembly is structured and arranged to sealably receive the sensor electronics module therein, wherein the sensor electronics module is encased within the housing.